See also YouTube video - "Coin Questions at the Library" (suitable for students from K to 12th grade)

"Puzzles can make us better people." AJ Jacobs (The Puzzler book (2022).

4	74	47	86	95	89	87	68	50	15	2	50	6	20	17	2	65
37	87	62	54	30	93	74	2	87	25	76	54	99	57	59	69	35
58	70	50	39	52	55	5	54	77	52	7	17	81	78	50	79	20
76	17	27	21	52	10	56	31	26	19	50	72	66	62	92	96	75
59	86	22	98	6	98	57	70	36	81	24	9	42	13	86	6	15
93	92	99	16	41	18	70	51	15	26	65	73	9	27	29	9	42
95	27	51	96	83	37	39	19	21	40	7	15	30	22	57	91	99
38	85	7	49	82	93	27	62	78	16	73	74	66	74	10	73	24
66	83	83	72	98	21	21	2	24	30	44	73	23	7	65	94	15
43	56	74	24	28	64	80	49	85	96	57	78	70	2	8	29	80
61	30	20	75	39	88	94	87	1	66	78	9	30	11	95	31	16
39	97	7	55	30	50	79	51	6	40	83	91	61	22	72	4	92
5	61	77	96	84	21	16	34	22	48	53	83	39	26	50	48	37
57	42	24	17	6	23	2	36	50	60	61	30	42	21	8	33	25
24	94	50	98	2	12	97	5	4	91	91	35	58	56	95	61	28
48	61	57	61	89	88	54	63	13	31	82	59	50	23	5	55	66
70	77	19	7	93	13	35	15	65	38	13	67	74	50	15	27	19
79	12	86	93	96	24	79	59	21	80	54	58	79	45	24	49	14

Find two numbers in every column that together add up to 100.

Use scratch paper so that this puzzle can be re-used.

Freely photocopy and distribute. (See over for easier version.)

pairsmathgame.com

Pairs Math Game Jr. (suitable for 5 and 6 year olds)

4	74	47	86	95	89	87	68	50	15	2	50	6	20	17	2	65	64
37	87	62	10	30	93	74	2	12	25	76	54	99	57	59	69	35	73
58	10	50	39	52	55	5	54	77	52	7	17	81	78	50	79	20	98
76	17	27	21	11	10	56	31	10	19	50	72	10	62	92	96	75	2
59	86	22	10	6	98	57	10	36	81	10	9	42	10	86	6	15	22
93	92	99	16	41	18	70	51	15	26	65	73	9	27	10	9	42	83
10	27	51	96	83	37	39	19	10	40	7	15	30	22	57	10	99	10
38	85	7	49	82	10	27	62	78	16	73	74	66	74	10	73	10	53
66	83	83	72	10	21	10	2	10	30	44	73	23	7	65	94	15	94
43	56	74	10	28	64	80	10	85	10	10	78	10	2	8	29	80	30
61	30	20	75	39	10	94	87	1	66	78	9	30	11	95	31	16	83
39	97	10	10	30	50	79	51	6	40	83	91	61	22	72	4	92	36
5	61	77	96	84	21	16	34	22	48	53	10	39	26	50	48	10	93
57	42	24	17	6	23	2	10	10	60	10	30	42	21	8	33	25	94
24	10	50	98	10	12	97	5	4	91	91	35	58	10	10	61	28	10
48	61	57	10	89	88	10	63	13	10	82	59	50	23	5	55	10	30
70	77	19	7	93	13	35	15	10	38	13	10	74	50	15	27	19	63
79	12	86	10	96	24	79	59	21	80	54	58	79	45	24	10	14	16

Find all the number 10's.

Find the 10's in diagonals.

How many diagonal 10's can you find?

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